Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 06 Feb 2023 until 23:59 on Tuesday 07 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 00:45

Confidence: High for the generally fine weather but lowering for cloud detail.

Headline for Monday 06 Feb 2023: Dry by day with plenty of sunny spells. Relatively light winds.

Mountain weather hazards on Monday 06 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 06 Feb 2023

Weather: A bright and sunny morning across the park, with some early frost soon clearing. Hazier conditions possible during the afternoon with an increase in thin high cloud. A widespread frost overnight, as well as some fog patches forming around southern foothills.

Chance of cloud-free hill tops above 600m: 90% plus by day

Low cloud and visibility: Very good visibility in the morning, possibly lowering slightly in the afternoon in hazier conditions. Cloud above peaks all day giving excellent panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 06 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	14/19 SW	12/17 SW	9/13 SW	12/16 SW	13/18 SW	11/16 SW
300	7/10 S	5/10 SW	8/11 SW	5/8 SW	7/12 S	7/12 SW	6/9 SW
Valley	2/11 SE	2/12 SW	4/9 SW	3/8 SW	3/11 S	3/12 S	3/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	0/-5	1/-4	2/-2	0/-4	0/-5	0/-5
300	2/-2	1/-1	3/0	4/2	3/-0	2/-1	2/-1
Valley	-1/-2	0/-2	3/2	5/4	1/-0	0/-2	0/-2
Freezing Level*	100m	100m	500m	600m	500m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Isolated severe wind chill effect across highest peaks. Freezing level is generally above summits but occasional sub-zero layers at lower levels due to overnight cooling.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 06 Feb 2023	0mm	2.2mm	11mm

Forecast for Tuesday 07 Feb 2023

Weather: Early fog patches around southern foothills and overnight frost clearing through the morning. Some brighter spells breaking through the mainly cloudy skies. Staying dry.

Maximum wind: West to southwest 15mph or less

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Generally very good visibility away from any low-lying early fog. Any cloud comfortably above peaks.

Temperature:
Valleys: Zero Celsius rising 7 Celsius for the afternoon
At 600m: Zero rising to Plus 3 Celsius
Freezing level: Generally above all summits but occasional sub-zero layers at lower levels due to overnight cooling.

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